



DEPARTMENT 414

4-H EXHIBIT HALL AND 4-H CENTENNIAL HALL

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4-H PROJECT AWARD SUMMARY

1. Each exhibit will receive a blue, red, or white ribbon, based on quality as determined by the judge. Green ribbons will be awarded to those projects not meeting requirements.
2. Gold special merit ribbons may be awarded at the judges' discretion.
3. An Indiana State Fair pin will be awarded to all exhibitors.
4. Each county may enter only one (1) exhibit per class number unless specified differently in the terms and conditions for that particular project.

ENTRY

All exhibits, unless otherwise noted, will be due in the 4-H Exhibit Hall or 4-H Centennial Hall on Wednesday, August 1 (8 am - 9 pm). The exception to this is the foods project (all divisions) - due Monday, August 6, 10 am - 2 pm.

All exhibitors entering the Fairgrounds on or after Wednesday August 8 **must pay admission or an exhibitor ticket is required.** Any exhibitor leaving the Fairgrounds, wishing to return the same day **must** obtain a hand stamp from the gate attendant or pay admission to re-enter.

This policy will be strictly enforced.

BUILDING CLOSED - SUNDAY, AUGUST 19, 9 PM

RELEASE

All exhibits will be released between 8 am - 9 pm on Monday, August 20 or between 8 am - Noon on Tuesday, August 21. Any exhibit removed from display prior to the official release will be disqualified. Any placings and prizes (including ribbons, medals, trophies, etc.) awarded to that exhibit will be forfeited.

LABELING

1. Labels for all exhibits to be exhibited in the 4-H Exhibit Hall, Centennial Hall and 4-H portion of Ag/Hort Building will be furnished by the state 4-H office. These labels may be secured from your County Extension Office.
2. Fill out a label for each article in the exhibit. See front section of book for instructions.
3. Attach the label to the exhibit according to instructions for that exhibit.
4. Information on the label should be printed or typed.

LOSS OR DAMAGE

The Indiana State Fair Board and 4-H department do not assume any liability for loss or damage to any article, but the attendants will use all precautions possible to avoid any loss or damage.

4-H ACTION DEMOS

An action demo is an opportunity to educate the public about his/her topic of interest within the 4-H curriculum. In an action demo, the young person may be stationed anywhere where the public is walking by. The job of the young person is to interest the public in their topic so that they (the public) will want to stop and hear what the young person has to say. The purpose is to involve the passerby. You want the passerby to talk with the young person, try to do what the young person is doing, sample something they are making, judge something, and/or play a game.

AREA OF INTEREST - Youth involved in the 4-H program may present their action demo in any 4-H project or curriculum area that is offered. Entries are made at the local County Extension Office. Entries are due by Thursday, August 2 at the 4-H Exhibit Hall at the Indiana State Fair.

SAFETY - Young people and adults need to consider the risk factor and safety issues when deciding what topic and how it will be shared with the public. For example, in foods one must consider the ingredients and spoilage rate or perishability during the hot summer days. It is recommended that food samples not be passed out due to the risk of bacteria and microorganisms making an individual ill. Utilization of power tools and live firearms are other areas that raise a red flag concerning safety. Safety

conditions for the public are to be one's utmost concern when presenting and sharing with the public. Should safety of the public or 4-H'er be of concern, the demonstrator will be asked to alter or cease the Action Demo.

AWARDS AND INCENTIVES - Each young person completing an Action Demo will be awarded a special Action Demo plaque, project medallion, and an Action Demo ribbon.

SCHEDULE - The first five days of the Fair have been set aside for 4-H Action Demos. The schedule is flexible. A schedule will be developed based on Extension Area in which the person resides. A letter, schedule and parking passes will be mailed from the 4-H Exhibit Hall once entries are received.

Some project areas have a specific date that corresponds with a show or program (see list below).

| Extension Area | Date |
|-----------------------|---------------------|
| I & VII | Wednesday, August 8 |
| II & VIII | Thursday, August 9 |
| III & IX | Friday, August 10 |
| V & X | Saturday, August 11 |
| VI & XI | Sunday, August 12 |

Cat -(All Counties) Wednesday, August 8, 10 am - 3 pm - Farm Bureau Building

Dog -(All Counties) Friday, August 3 & Saturday, August 4, 10 am - Exposition Hall

Rabbits -(All Counties) Wednesday, August 8; Thursday, August 9; Friday August 10 beginning at 10 am - Poultry/Rabbit Building



SECTION AE - AEROSPACE

CLASS DESCRIPTION

Stage 2 (Grades 3-5)

- 21 Rocket of your choice. Estes Skills Level 1, 2, 3 or comparable difficulty, No prefinished or RTF rockets, or:
- 22 Poster, display board on any topic in the manual (i.e. construct a paper airplane with a poster board explaining why you designed it the way you did).
- 23 An Action Demo

Stage 3 (Grades 6-8)

- 31 Rocket of your choice. Estes Skills Level 2, 3, 4 or comparable difficulty, No prefinished or RTF rockets, or:
- 32 Poster, display board on any topic in the manual (i.e. glider plane (page 18) with poster explaining design).
- 33 An Action Demo

Stage 4 (Grades 9-12)

- 41 Rocket of your choice, box kite or other aerodynamic object of your choice which illustrates principles of flight, No prefinished or RTF rockets, or: (rocket must be skill level 2 or higher)
- 42 Poster, display board on any topic in the manual (i.e. box kite (page 20) with poster explanation).
- 43 An Action Demo

SECTION CK - CAKE DECORATING

Specific techniques are required for each division classification. Use the number of techniques as listed under the individual division. All cakes exhibited with more advanced techniques than those listed will be scored down and WILL NOT be eligible for a Merit Ribbon. All BEGINNER AND INTERMEDIATE CAKES must be on a triple thick (approx. 3/8") cake board that is three (3) inches larger than the cake, covered neatly and well taped underneath (8" cake + 3" = 11" cakeboard). To support the weight of a real cake, all ADVANCED CAKES must be on one-half inch thick cake drum or stacked cake boards that are four (4) inches larger than base of the cake (10" cake + 4" = 14" cakeboard). The upper tier plate and sizes will vary. Tiered cakes may be exhibited only in the Advanced Division and must be assembled as if they were real. Cakes exhibited on stands or special tiered apparatus, where there is no base cake, the boards must be thick enough to hold a real cake and large enough to hold your borders.

All exhibits must have a 3" x 5" or larger card attached to the cake board listing the categories and tips used in your exhibit. Cut-up cakes and stacked or tiered cakes must also have a diagram on the card showing how the cake project was put together (i.e. cake sizes, dowel rods, separator plates, etc.).

CLASS DESCRIPTION

BEGINNERS

- 1 Decorate and exhibit one (1) - 8" or 9" x 2" to 3" high single layer cake, cake dummy (styrofoam or foam) that has at least one (1) technique from three (3) different categories as listed in a-f (i.e. a star top and bottom **border** with a swirled **drop flower with center** and simple **leaves**). No character pans and no side decorations.

Categories

- a) **basic borders** - (a top and bottom border is required) dots, balls, stars, rosettes, shells, zig-zag (Each border should be of one color only.)
- b) **message** - printed, may use round or star tips
- c) **drop flowers with center** - star or swirled
- d) **leaves** - simple and usually attached to flowers
- e) **sugar molds** - simple, one color
- f) **star-filled pattern** - outlining optional

Exhibit must include 3" x 5" or larger card attached to the cake board listing categories and tips used in exhibit.

INTERMEDIATES

- 2 Decorate and exhibit one of the following: one (1) two to three inch high cake dummy (styrofoam or foam) **or** one (1) cake pan. (The cake can be a 9" x 13" x 2" to 3" high single-layer, a 10" or 12" x 2 single-layer or 8" or 9" x 4" double layer.), **OR** a 3-D cake (made in a two-piece cake pan and exhibited on a cake board not a cake.), **OR** a cut-up cake from either the round, square, heart, rectangles or heart basic shape(s). You will cut cake(s) into three or more pieces and assemble to form a "NEW SHAPE" (Example - a butterfly). The "NEW SHAPE" is to be exhibited only on a suitable-thick cake board not on another cake. Your exhibit must show at least one (1) technique from four (4) different categories as listed in a-h. [Example - a **figured-piped** clown (**a**) with a **written message** (**e**) add a reverse shell top and bottom **border** (**c**) and with a **color-striped** (**f**) clown suit, flower, border, side decoration, or message.] Additional techniques mastered in the Beginning Division may be added.

Categories

- a) **figure piping** - clowns, people, animals, etc.
- b) **flowers** - (made on a flat surface, not a flower nail) - sweet peas, rosebuds, or half roses and rosette flower, which requires a center.
- c) **borders** - (may use one technique with two tip sizes) - reverse shells, grass, ruffles, ribbons, bows, puffs.
- d) **side decorations** - Dots or stars, scrolls, reverse shell, "C" scroll or fleur-de-lis using one tip only-no tip combinations.
- e) **message** - written, NOT printed, may use round or star tips
- f) **color striping** - stripe bag with colored icing, gel or paste food color

g) **transparent/piping gel** - use for water or accents. See additional resources for directions and ideas.

h) **sugar molds** - two (2) or more colors in same mold.

Exhibit must include 3" x 5" or larger card attached to the cake board listing categories and tips used in exhibit.

Advanced

- 3 Decorate and exhibit any cake or cake dummy that is single, tiered, multi-dimensional, sculptured, pan shaped or a doll mold, using five (5) different categories, three (3) of which must come from the advanced categories listed in a-h. All **base cake boards** must be 1/2" thick to support the weight of the cake, covered well, taped securely and four (4) inches larger than the cake you put on it (10" cake + 4" = 14" cakeboard). Assemble all cakes/dummies as though they were a real cake and attach a diagram on how it was done. (i.e. dowel rods, proper size plates, etc.) and the five or more techniques used.

Categories

a) **nail flowers** - daffodils, violets, lily, bluebells, daisies, chrysanthemums, roses, wild flowers, etc.

b) **fancy borders** - ruffled garland and reverse shells, shell and flute, puff and flower, zigzag garland and string work, or other border combinations.

c) **design techniques** - basket weave, string work, lattice work, cornelli and other laces, wired flowers and leaves, etc.

d) **color flow** - (also known as run sugar) See additional resource books for method.

e) **fondant icings** - try chocopan, or use RTR (ready-to-roll), or make your own.

f) **gum paste or sugar paste** - try ready-made, or make your own.

g) **sculptured cakes** - same or different size layers of cake that are stacked together, then cut and contoured to make one uniform shape such as a turkey or seashell.

h) **new and improved** - use different cake decorating books and magazines for ideas and new methods.

NOTE: Royal icing is not required, but is recommended on State Fair Exhibits to increase stability while being transported to the fair.

Remember you must send a note card listing the categories used in your exhibit and how you put it together.

Exhibit must include 3" x 5" or larger card attached to the cake board listing categories and tips used in exhibit and a diagram of how it was constructed.

SECTION CD - CHILD DEVELOPMENT

CLASS DESCRIPTION

Level A - Building a Bright Beginning (Grades 3-4)

11 Exhibit one of the following:

- 1 Choose one activity that you completed in this level. Design a 22 x 28-inch poster or a binder notebook that shows or tells what you did with this activity.
- 2 Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the Child Development Manual. Use a 5 x 8 index card or larger cardstock to create your card.

Level B - Building Blocks of Learning (Grades 5-6)

21 Exhibit one of the following:

- 1 Choose one activity that you completed in this level. Design a 22 x 28-inch poster or a binder notebook that shows or tells what you did with this activity.
- 2 Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the Child Development Manual. Use a 5 x 8 index card or larger cardstock to create your card.

Level C - Building a Strong Foundation (Grades 7-9)

31 Exhibit one of the following:

- 1 Design a 22 x 28-inch poster based on one activity you completed in this level.
- 2 Display a binder notebook that includes the information from one activity you completed this year.
- 3 Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the Child Development Manual. Use a 5 x 8 index card or larger cardstock to create your card.

Level D - Building Relationships Toward a Brighter Tomorrow (Grades 10 and above)

41 Exhibit one of the following:

- 1 Design a 22 x 28-inch poster based on one activity you completed in this level.
- 2 Display a binder notebook that includes the information from one activity you completed this year.
- 3 Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 of the Child Development Manual. Use a 5 x 8 index card or larger cardstock to create your card.

SECTION CP - COMPUTER

Posters are to be 22" x 28", displayed horizontally, mounted on a stiff backing and covered with clear plastic. Identification label of the 4-H member should be placed under the plastic.

CLASS DESCRIPTION

Level 1 (Grades 3-5)

- 11 Poster or notebook report on any topic from the suggested exhibit topics available from your local County Extension Office.
- 12 An Action Demo

Level 2 (Grades 6-8)

- 21 Poster or notebook report on any topic from the suggested exhibit topics available from your local County Extension Office.
- 22 An Action Demo

Level 3 (Grades 9-12+)

- 31 Poster or notebook report on any topic from the suggested exhibit topics available from your local County Extension Office.
- 32 An Action Demo

SECTION CC - CONSUMER CLOTHING

CLASS DESCRIPTION

- 1 Beginner - Notebook as described in project manual.
- 2 Intermediate - Notebook as described in project manual.
- 3 Advance - Notebook as described in project manual.

SECTION CR - CRAFTS

Labeling

Securely fasten the State Fair label on each article of the exhibit in plain view. Each county may make 12 craft entries.

CLASS DESCRIPTION

- 1 Fine arts (two (2) entries per county) - oil, charcoal, pastels, pencil, ink, acrylic or watercolor - on canvas, canvas board, or paper, framed as a picture and prepared for hanging.
- 2 Needle craft (hand work) (two (2) entries per county). If the article is to be hung, it must come prepared for hanging. Knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching. Also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine knitting or machine quilting.
- 3 Model craft (two (2) entries per county). A small scale replica. No die casts. Lego built models go in Any Other Craft.

- 4 Any other craft (six (6) entries per county). May not include any crafts included in the three (3) classes listed above.

NOTE: 4-H'ers may want to attach a description of what work they did to complete their exhibit. It is suggested to check with the County Extension Office about completing craft labels.

SECTION EL - ELECTRIC ---

Labeling

- 1 Attach county label in a conspicuous place on the article exhibited.
- 2 It is recommended that a note be attached to the exhibit, explaining what was done, why, and the intended use of the item.

CLASS DESCRIPTION

Electric I

- 1 Circuit board (using kit provided, label parallel or series circuit). "What I have done and learned" sheet is not required at the State Fair.

Electric II

- 2 Magnetic powdered flashlight or a poster (22" x 28") as outlined in the project manual or project CD.

Electric III

- 3 Exhibit one of the following:
 - a. Build an extension cord using all new parts
 - b. Build an incandescent trouble light using all new parts
 - c. Build a fluorescent trouble light using all new parts
 - d. Repair an extension cord or trouble light by replacing the cord, plug, connector body or socket handle with a new part(s)
 - e. Create a poster about
 - Wire size
 - Wire type
 - Current carrying capacity
 - The parts of an extension cord or trouble light
 - An important safety-related topic
 - Any topic covered in the Division III manual

Electric IV

- 4 Exhibit one of the following:
 - a. Made or remade lamp
 - b. Display board on any topic covered in manual
 - c. Poster of any topic covered in manual

Electric V and advanced

- 5 One (1) article made, a written report, a chart, a diagram or photographs that tell the story, as listed in project manual. Electronic exhibits are not eligible in this class.
- 6 One (1) article or unit of electronic equipment.

SECTION EN - ENTOMOLOGY

Create an exhibit that shows the public what you learned in the entomology project this year. State Fair Exhibits – each county may send one Insect Collection and one Poster for each level (grades 3-5, grades 6-8, and grades 9 and up) for a maximum of 6 exhibits per county.

NOTES:

- Collect and mount insects that you have collected in the U.S. only.
- Judges will deduct points for collections with more, or less, than the specified number of insects.
- The standard insect box is 18 x 24 inch box (es), orientated horizontally, with a label in the lower right hand corner (name, grade, and county).
- All insects must be labeled with their common name.

CLASS DESCRIPTION

Level I: Creepy Crawlies (Grades 3-5) (BU-6853)

- 31 Grade 3. Collection of ten (10) insects, labeled, and pinned or glued on cards, in one (1) standard box.
- 41 Grade 4. Collection of 20 insects, labeled, and pinned or glued on cards, in one (1) standard box.
- 51 Grade 5. Collection of 30 insects, labeled, and pinned or glued on cards, in one (1) standard box.
- 32 Display a poster based on one of the following activities:
 - Big Mouth Bugs
 - Pit Stop
 - Buz-z-zing Around
 - FACETnating!
 - Ants and Uncles
- 33 An Action Demo

Entomology 2: Grades 6-8 (BU-6854)

- 61 Grade 6. Collection of 40 insects. List common name, order and collection information. Minimum of six (6) orders. Group insects by order. 1-2 boxes.
- 71 Grade 7. Collection of 50 insects. List common name, order and collection information. Minimum of eight (8) orders. Group insects by order. 1-2 boxes.
- 81 Grade 8. Collection of 60 insects. List common name, order and collection information. Minimum of ten (10) orders. Group insects by order. 1-2 boxes.
- 62 Display a poster based on one of the following activities:
 - Dots Before My Eyes
 - Designer Bugs
 - How Sweet it Is
 - Computer Bugs

- Things that Buzz in the Night
- GrassHOPper To It

63 An Action Demo

Entomology 3: Grades 9-12 (BU-6855)

- 91 Grade 9. Collection of 70 insects. List common name, order and collection information. Minimum of 12 orders. Group insects by order. Up to three (3) boxes, 1-2 standard insect boxes plus one (1) Educational box.
- 101 Grade 10. Collection of 80 insects. List common name, order and collection information. Minimum of 15 orders. Group insects by order. Up to three (3) boxes, 1-2 standard insect boxes plus one (1) Educational box.
- 111 Grade 11. Collection of 90 insects. List common name, order and collection information. Minimum of 15 orders. Group insects by order. 2-3 standard insect boxes plus 2 educational display boxes.
- 121 Grade 12. Collection of 100 insects. List common name, order and collection information. Minimum of 15 orders. Group insects by order. 2-3 standard insect boxes plus 2 educational display boxes.
- 92 Display a poster based on one of the following activities:
- A Meal from a Worm
 - BEEhavior
 - Bugs R Us
 - Planting for Butterflies
 - The Monarch: King or Queen?
 - Advanced topic
 - Mentoring – Exhibit a poster that shows your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, “Advanced Entomology – Mentor.”
- 93 An Action Demo

SECTION FD - FOODS

ALL FOOD EXHIBITS ARE DUE BETWEEN 10 AM - 2 PM ON MONDAY, AUGUST 6.

Instructions for preparing foods exhibits for display at State Fair (these instructions may be adapted for use in each county):

Labeling

1. Cover label with clear plastic wrap so that it will not become grease stained.
2. Tape label to the paper plate or container before the product is wrapped.

Recipe or index cards

1. A recipe card or index card (5"x8") is required for all food exhibits. Be sure to include all the information requested in the exhibit description, as well as your name, county, and the dept.-section-class numbers. It is recommended that you wrap the card in plastic wrap or in a plastic bag.

How to prepare products for display

1. Most food products should be displayed on a paper or foam plate.
2. For cakes - cut a piece of cardboard about 1/2 inch larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.
3. Any other product that may be sticky on the bottom, such as some fancy breads, should be put on round, square, or rectangle cardboard. Cover this cardboard with wax paper, plastic wrap, or foil before putting the food product on it.
4. Frozen food exhibits (containers and food) will not be returned to the exhibitor. Please display in freezer bags or disposable containers.
5. Pies should be exhibited in disposable pie tin.
6. All canned products must have the ring on the jar top to protect the seal.

For baked product competitions: *"Filling, frosting, glazing, pie filling, and meringue, whether uncooked or cooked, are not permitted to contain cream cheese, whipped cream, unpasteurized milk or eggs/egg whites (pasteurized eggs or eggs cooked to 160°F before use may be used). Home-canned fruits, vegetables, or meats are not permitted in products. Recipes must be provided that show which ingredients were used in each part of the product. Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. Whenever possible, baked products should be transported and stored in chilled coolers (41°F).*

CLASS NO. DESCRIPTION

Level A: "6 easy bites" (Grades 3-4)

NOTE: first digit in all following class numbers correspond to the grade of the exhibitor.

- 31 Six (6) drop, molded or bar baked cookies. Include recipe card.
- 32 A package of six (6) frozen cookies. Display in freezer bag or freezer container (NOTE: Freezer containers will not be returned). Include index card with instructions for defrosting. Label with name of product, quantity, and date frozen.
- 33 An action demo.
- 41 Six (6) muffins of any kind (no muffin liners). Include recipe card.
- 42 One (1) package of frozen berries. Display in freezer bag or freezer container (NOTE: Freezer containers will not be returned). Include

index card with instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.

- 43 An action demo.

Level B: “tasty tidbits” (Grades 5-6)

- 51 A square, oblong or round layer of cake without frosting. Include recipe card.
- 52 One (1) uncooked frozen mini-pizza using pita bread, english muffin, bagel or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Meat toppings such as hamburger, sausage, bacon, etc. need to be cooked. Display on covered cardboard inside freezer bag. Include index card with instructions for cooking. Label with name of product, quantity, and date frozen.
- 53 An action demo.
- 61 Six (6) no-yeast, any shape pretzels (shaped, stick, or nugget) or six (6) no-yeast rolled biscuits (no drop biscuits.) Include recipe card.
- 62 One (1) package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container (NOTE: Freezer containers will not be returned). Include index card with instructions for cooking. Label with name of product, quantity, and date frozen.
- 63 An action demo.

Level C: “you’re the chef” (Grades 7-9)

- 71 Six (6) yeast breadsticks or yeast rolls (any shape, medium size - not a sweet roll). Include recipe card.
- 72 One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
- 73 An action demo.
- 81 A yeast bread (can be a loaf, braid, but not rolls) using a specialty grain such as whole wheat, rye, oat bran, etc., or a sweet bread such as a tea ring. Include recipe card.
- 82 One (1) jar of a canned tomato product using the Hot Pack Method for a boiling water canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned.
- 83 An action demo.
- 91 One (1) package of a non-perishable invented snack such as a granola bar, brownie, fudge, fruit leather, popcorn snack, trail mix, etc. Exhibit must include a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Label should include product name, date, quantity, and serving size.
- 92 One (1) jar of canned pickles or a canned pickled product. Include index card with recipe and storage instructions (Products using a fancy pack are not accepted). Label with name of product, quantity, and date canned.

93 An action demo.

Level D: "foodworks" (Grades 10-12)

- 101 A single or double crust baked fruit pie* (no graham cracker crust). Include recipe card.
- 102 One (1) jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product (Products using a fancy pack are not accepted). Label with name of product, quantity, and date canned.
- 103 An action demo.
- 111 A non-perishable international food product (such as apple strudel, French bread, Mexican wedding cakes, fortune cookies, etc.) with a separate page describing the food customs of a country and how this product is used in relation to that country's customs **or a table display** on a country outlining food preferences, meal patterns, how nutritional needs are met, interesting customs, etc. Display should be no larger than 16" deep x 22" wide x 28" high. Include index card with recipe.
- 112 One (1) package of a frozen entree such as casserole, hearty soup or vegetable dish in freezer container. Exhibit should include an index card with recipe and instructions for reheating. Containers should be labeled with name, county, name of product, quantity, and date frozen. Display in disposable containers, no containers will be returned.
- 113 An action demo.
- 121 A non-perishable food product* for a special occasion or catered meal (such as an appetizer, holiday food, fruit cake, special occasion cake, altered recipe product, etc.) with a separate page outlining how this product will be used at the event, **or a table display** for a special occasion or catered meal. The display should include a notebook outlining menu, supplies to buy, preparation schedule, equipment, table layout, etc. Display should be no larger than 16" deep x 22" wide x 28" high. Include index card with recipe.
- 122 A jar of cooked jelly or a reduced sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made.
- 123 An action demo.

* (Note. Custard, cream, or cream cheese frostings or fillings and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperature.)

SECTION FR - FORESTRY

Create an exhibit that shows the public what you learned in the forestry project this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.

If you are exhibiting leaves they should be free of any damage. Also, if you choose to include the scientific names note that they must be in either italics or under-scored. The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

CLASS DESCRIPTION

Forestry 1: Grades 3-5 (BU-8038, Follow the Path, one State Fair entries per county)

- 11 Exhibit a poster based on one of the following activities:
- Leafing Out – Leaf Differences
 - Leafing Out – Collection
 - Hold on Tight
 - Down in the Dirt
 - My Couch is a Tree?
 - Fun in the Forest

Forestry 2: Grades 6-8 (BU-8039, Reach for the Canopy, one State Fair entries per county)

- 21 Exhibit a poster based on one of the following activities:
- The Leaf Machine
 - My State's Forests
 - Someone Call a (Tree) Doctor and Stop Bugging Me
 - Fire in the Forest
 - Growing Every Day
 - Tree Planting

Forestry 3: Grades 9-12 (BU-8040, Explore the Deep Woods, one State Fair entry per county)

- 31 Exhibit a poster based on one of the following activities:
- A World of Forests
 - City Trees
 - Trim the Trees
 - My Boss is a Tree
 - Tree Planting
 - Herbarium Collection - Trees
 - Herbarium Collection – Shrubs
- 32 Independent Study: Grades 9 and up, one State Fair entry per county
- Advanced - Choose an Indiana or Eastern Deciduous forestry related subject of interest to study. Title your exhibit, "Independent Study."
 - Mentoring – Title your poster, "Forestry – Mentor."

SECTION GE - GEOLOGY

Create an exhibit to show the public what you have learned in your geology project. Exhibits must be displayed horizontally, sized 22" x 28," mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. You may display your exhibit in an insect display box (18 x 24 inches), orientated horizontally, if you have rock, fossil, or mineral specimens. Be sure to include a label with your name, grade, and county. Choose one of the topics listed below and use that name for your

title. Include actual specimens in your exhibit, whenever possible. Notes: When exhibiting rocks – show a fresh surface to help judges identify the rock; Labels - Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).

CLASS DESCRIPTION

Level 1: Grade 3 – 5 (manual 4-H 985, one State Fair entry per county)

- 31 Exhibit a poster (or use an exhibit box) based on one of the following activities: The
1. Rock Cycle
 2. Display rocks from the three major types
 3. Earth Processes
 4. Rock Artwork
 5. Collections
 6. Making Crystal Models
 7. Molds and Casts

Level 2: Grades 6 - 8 (manual 4-H 986, one State Fair entry per county)

- 61 Exhibit a poster (or use an exhibit box) based on one of the following activities: The
1. Rocks with Different Textures
 2. Indiana Limestone
 3. Mineral properties and tests
 4. How We Use Minerals
 5. Geologic Time
 6. Indiana's Glaciers
 7. Indiana Geology
 8. Field Trip
 9. Collections

Level 3: Grades 9 - 12 (manual 4-H 987, one State Fair entry per county)

- 91 Exhibit a poster (or use an exhibit box) based on one of the following activities:
1. Geology Research
 2. Lapidary and Jewelry
 3. Miniatures
 4. Indiana's State Parks or Forests
 5. Indiana, U.S., or World Geology
 6. Career Exploration.
 7. Advanced Topics - Learn all you can about your topic and present it on a poster.. Title your poster, "Advanced Geology"
 8. Mentoring - Title your poster, "Geology 3 – Mentor."

SECTION GN - GENEALOGY

(Each notebook needs to be identified by State Fair County tag.)

CLASS DESCRIPTION

Division I

- 1 Exhibit a notebook(s) that includes the following:
 - Completed three-generation ancestral pedigree charts. This would include you, your parents, and your grandparents. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number as described in the "Family Tree" packet.
 - A family group sheet for your parents.
 - Three (3) "Additional Information Worksheets":
 - for you, the 4-H member
 - one (1) for your parents
 - one (1) for each set of grandparents
 - Any documents pertaining to these three generations.
- 2 Turn in completed record sheet.

Division II

- 1 Exhibit a notebook(s) that includes the following:
 - Four-generation ancestral pedigree charts following the same directions as in Division I. This would include you, your parents, grandparents and great-grandparents.
 - Sources of information (see section "Recording the Information").
 - Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s).
 - A family group sheet for each pair of grandparents and great-grandparents.
 - An additional information worksheet for each set of great-grandparents.
 - A diary of your work.
 - Any documents pertaining to these generations.
- 2 Turn in completed record sheet.

Division III

- 1 Exhibit a notebook(s) that includes the following:
 - Six-generation ancestral pedigree charts as in Division I.
 - Add family group sheets and additional information worksheets for generations five (5) and six (6).
 - A copy of a photograph of or a story of a sixth generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period of when your sixth generation ancestor was living.
 - A diary of your work.
 - Any documents pertaining to these six generations.
- 2 Turn in completed record sheet.

Advanced Division Exhibits

- 1 Exhibit a notebook(s) that includes the following:
 - Eight-generation ancestral pedigree charts as in Division I.
 - One advanced level option (see below).
 - A diary of your work.
 - Include your family group sheets and additional information worksheets
- 2 Turn in completed record sheet.

Pedigree charts are available for your additional genealogy research. Each year following, continue to add ancestors to your pedigree charts. In addition, choose one of the following options which has not been completed previously. Please identify which option by number that you are completing, i.e. Advanced Division Option A.

- A. A migration of your eight-generation ancestors.
- B. A family historical report of a family line. Document as well as possible with dates, records, places, pictures, etc.
- C. A census history of a family line. See "Census History Form".
- D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination.
- E. A history of your family's military service for a family line. Include supporting documents when possible.
- F. A research paper on a famous ancestor. Prove your relationship to this person with documentation.
- G. Complete a family line or lines back as many generations as possible beyond eight generations.
- H. A family historical report of another family line not previously completed. Document as well as possible with dates, records, places, pictures, etc. You need to state at the front that this is a second family historical report on such ancestor.
- I. A history of your family's military service for a family line not previously completed. Include supporting documents when possible. You need to state at the front that this is a second family military history report on such ancestor.

SECTION HA - HEALTH**Level A: First Aid in Action (Grades 3-5)****Only one (1) State Fair entry for this level****Grade 3**

31. A poster on one of the following topics or any other topic covered in Level A:
 - First Aid for Cuts and Scrapes
 - First Aid for Choking
 - First Aid for Strains, Sprains and Bruises

- 32. A family first aid kit
- 33. An action demonstration related to a topic covered in Level A

Grade 4 Exhibit Requirement Options

- 41. A poster on one of the following topics or any other topic covered in Level A:
 - First Aid for Treating Nosebleeds
 - First Aid for Foreign Objects
 - First Aid for Stings or Bites
- 42. A family first aid kit (including at least 1 Make Your Own item discussed in your 4-H manual).
- 43. An action demonstration related to a topic covered in Level A

Grade 5 Exhibit Requirement Options

- 51. A poster on one of the following topics or any other topic covered in Level A:
 - First Aid for Poisons
 - First Aid for Broken Bones
 - First Aid for Burns
- 52. A family kit for an emergency (tornado, snowstorm, no electricity, fire, etc)
- 53. An action demonstration related to a topic covered in Level A

Level B: Staying Healthy (Grades 6-8)

Only one (1) State Fair entry for this level

Grade 6 Exhibit Requirement Options

- 61. A poster on one of the following topics or any other topic covered in Level B:
 - Human viruses or bacteria
 - Keeping hair, skin, nails, teeth, ears or eyes clean
- 62. A report of three activities you completed in the 4-H manual
- 63. An action demonstration related to a topic covered in Level B

Grade 7 Exhibit Requirement Options

- 71. A poster on one of the following topics or any other topic covered in Level B:
 - Nutrient rich "Power" foods
 - Healthy snacks
 - Appropriate portion sizes
- 72. A report of three activities you completed in the 4-H manual
- 73. An action demonstration related to a topic covered in Level B

Grade 8 Exhibit Requirement Options

- 81. A poster on one of the following topics or any other topic covered in Level B:
 - The importance of eating breakfast
 - The importance of physical activity
 - Turning everyday activities into exercise opportunities
- 82. A report of three activities you completed in the 4-H manual
- 83. An action demonstration related to a topic covered in Level B

Level C: Keeping Fit (Grades 9-12)**Only one (1) State Fair entry for this level**

91. A poster on a topic covered in Keeping Fit: Fitness Activities for Youth
92. A report of three activities you completed in the 4-H manual
93. An action demonstration related to a topic covered in Level A

SECTION HE - HOME ENVIRONMENT

A notebook covering one or more years' work including this year is required for all divisions.

1. Do not bring valuable articles that could be easily stolen or lost.
2. All exhibitors should inconspicuously label articles that could be easily lost from the project exhibit, such as books, curtain rods, figurines, etc.
3. Exhibitors should bring proper size bulbs to be used in lamps.
4. Plastic covering on shades to protect them from dust during the Fair should bear a note stating that plastic covering will be removed for use at home.
5. Do not bring extra accessories with exhibits i.e., bring only storage item and notebook, 3-5 piece exhibit and notebook.

CLASS DESCRIPTION**Home Environment I**

- 1 Exhibit one (1) hanging or storage item you made as described in the home environment division I manual.

Home Environment II

- 2 Exhibit one (1) textured or storage item you made as described in the home environment division II manual.

Home Environment III

- 3 Exhibit three (3) to five (5) articles and/or accessories made or completed for a room project.

Home Environment IV

- 4 Exhibit unit or arrangement of three (3) to five (5) articles (furniture, floor or wall treatment, accessories) representing work that has been completed in one (1) room.

OR

Educational exhibit that would visually explain to the public one (1) thing learned in this project.

Home Environment and advanced

- 5 Exhibit:
 - a) an article or unit you have completed as a part of your project.
 - b) a report of study you have done. This may be a report in notebook form or shown as an exhibit such as a poster or an educational display.
 - c) an illustrated notebook showing your plans and accomplishments.

- d) a display showing before, during and after your project work.
- e) a file box of ideas.

NOTE: some advanced exhibits are larger than three (3) feet wide by four (4) feet deep. If your winning county exhibit is larger than this, special permission must be obtained from the state 4-H office prior to the State Fair.

SECTION PE - PERSONALITY ---

CLASS DESCRIPTION

Level A (Grades 3-4)

- 1 Exhibit a 22" x 28" horizontal poster, meeting 4-H poster standards, explaining one or more of the units in the workbook.

Level B (Grades 5-6)

- 2 Exhibit a 22" x 28" horizontal poster, meeting 4-H poster standards, explaining one or more of the units in the workbook.

Level C (Grades 7-9)

- 3 Exhibit the following for appropriate grade level:
 Grade 7 - 22" x 28" horizontal poster, meeting 4-H poster standards, highlighting one community service organization in the community.
 Grade 8 - A brochure explaining the organization mission, purpose, and goals for one community service organization in the community in a binder notebook.
 Grade 9 - A community resource guide in a binder notebook.

Level D (Grades 10, 11, 12 and above)

- 4 Exhibit the following for appropriate grade level:
 Grade 10 - 22" x 28" poster, meeting 4-H poster standards, or display board or a binder notebook describing three possible careers.
 Grade 11 - A binder notebook displaying a monthly budget for three months - income and expenses to live on your own.
 Grade 12 - A binder notebook holding an employment portfolio.

SECTION PH - PHOTOGRAPHY ---

REQUIREMENTS

- 1 All images are to be original images taken by the 4-H member.
- 2 Complete a 4-H Photography Record Sheet each year.
- 3 Photos and slides must have been taken since the last project entry date of the county fair.
- 4 All poster exhibits are to be mounted on a background board 22" x 28", displayed horizontally, mounted on stiff backing (foam board, corrugated board, thin paneling, thin luan board - keep it thin and light) and covered with clear acetate/plastic.
- 5 Place standard identification label in the lower right hand corner on posterboards and salon prints. Place your identification label on your board and under your plastic if at all possible. Label should be placed

along the bottom of the slide-view. Leave your county ID tag on the exhibit and place the State Fair tag over it for those selected as State Fair Entry.

- 6 Number photo prints on your print boards 1 to 10 and slides 1 to 12.
- 7 Captions under your photographs are not recommended nor are fluorescent posters.
- 8 Salon prints are one print, either Black & White or Color, printed horizontally or vertically. The print must be mounted on a standard 16 by 20 inch salon mount, displayed vertically and covered with plastic.
- 9 Sepia tone Photographs (mono chromatic) are entered under the Black and White classes.

CLASS DESCRIPTION

LEVEL 1 (GRADES 3, 4, AND 5)

Two entries total from a county in this level

- 1 **BLACK AND WHITE PRINTS:** "Capturing Memories"
EXHIBIT: ten (10) black & white pictures, none of which is larger than 4" x 6", nor smaller than 3 1/2" x 5", any subject, mounted on a background board 22" x 28", displayed horizontally, on stiff backing covered with plastic. The poster must carry the title "Capturing Memories". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
- 2 **COLOR PRINTS:** "Experiences in Color"
EXHIBIT: ten (10) color pictures, none of which is larger than 4" x 6", nor smaller than 3 1/2" x 5", any subject, mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Experiences in Color". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

LEVEL 2 (GRADES 6, 7, AND 8)

Four entries total from a county in this division

- 3 **BLACK AND WHITE PRINTS:** "Photography is Fun"
EXHIBIT: ten (10) black & white pictures, none of which is larger than 5" x 7", nor smaller than 2" x 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title "Photography is Fun". See mounting and labeling instructions section. Your prints may be a mix of digital and standard development.
- 4 **COLOR PRINTS:** "Adventures in Color"
EXHIBIT: ten (10) color pictures, none of which is larger than 5" x 7", nor smaller than 2" x 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The

poster must carry the title "Adventures in Color". See mounting and labeling instructions section. Your prints may be a mix of digital and standard development.

5 COLOR SLIDES: "Slide Topics"

EXHIBIT: 12 slides mounted and numbered in a Slide View File sheet. The View File must carry the title "Slide Topics".

6 COLOR SALON PRINT:

EXHIBIT: One (1) color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

7 BLACK & WHITE SALON PRINT:

EXHIBIT: One (1) black & white print no smaller than 7" x 9", nor larger than 11" x 14", printed horizontally or vertically mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

8 CREATIVE/EXPERIMENTAL DIGITAL SALON PRINTS:

EXHIBIT: One (1) black & white or one (1) color print no smaller than 7" x 9", nor larger than 11" x 14", printed horizontally or vertically mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. See additional notes regarding digital below. Please include original photograph(s) on the back of the board.

LEVEL 3 - (Grades 9, 10, 11, 12 and above)

Four entries total from a county in this division

9 BLACK AND WHITE PRINTS:

EXHIBIT: ten (10) black & white pictures, none of which is larger than 8" x 10", nor smaller than 2" x 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

10 COLOR PRINTS:

EXHIBIT: ten (10) color pictures, none of which is larger than 8" x 10", nor smaller than 2" x 3 1/2", mounted on a background board 22" x 28", displayed horizontally with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

11 COLOR SLIDES:

EXHIBIT: 12 slides mounted in a View File Sheet. The View File must carry a title; use your own creativity.

12 COLOR SALON PRINT:

EXHIBIT: One (1) color print no smaller than 7" x 9", nor larger than 11" x 14", printed horizontally or vertically mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

13 BLACK & WHITE SALON PRINT:

EXHIBIT: One (1) black & white print no smaller than 7" x 9", nor larger than 11" x 14", printed horizontally or vertically mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title is recommended.

14 CREATIVE/EXPERIMENTAL SALON PRINT:

EXHIBIT: One (1) black & white or one (1) color print no smaller than 7" x 9", nor larger than 11" x 14", printed horizontally or vertically mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title is recommended. See additional notes regarding digital below. Please include original photograph(s) on the back of the board.

15 VIDEO:

EXHIBIT: One 1/2 inch VHS, 8mm video tape or DVD disc on any appropriate subject. There is to be an introductory title and end with credits. Only a 3-5 minute segment will be judged. Have video cued to location for judging. Videotape or DVD must be identified with name of a 4-H'er, topic and date of production.

DIGITAL PHOTOGRAPH GUIDELINES:

- 1 All images are to be original images taken by the 4-H member. Photography exhibits are to be taken by the 4-H members between county project check-in to the next year county project check-in date.
- 2 Creative/Experimental print sizes must meet the size requirements of your chosen exhibit. It is recommended that the digital image be printed on photographic paper or very high quality copier paper. The paper quality will help in clarity and sharpness.
3. If a photograph is taken with a digital camera is just a straight forward photograph with no changes or augmentation, then it would be the same as one for the regular print board or salon print classes. To succeed as a digital image (as a separate classification) something more should be done to the photographic image.
- 4 **DIGITAL VS. FILM** Anything that can be done in a dark room, on an enlarger, can be done on a computer, i.e. cropping, color correction, parallax, etc. If an image is digitally altered beyond what can be done on the enlarger, i.e. adding different background, removing buildings or people, adding text, hand-coloring, etc. it should be entered in the "Creative/Experimental" Class. We realize this will be difficult to enforce. We ask your cooperation. We also realize the person with the expensive digital camera and high powered computer has some

advantages. By the same token the person with the expensive large format film camera that takes his processing to custom lab has many advantages over the person with the inexpensive 35mm camera doing their processing at the local retail store.

SECTION SC - SEWING CONSTRUCTION

Items worn or exhibited in the 4-H state fashion revue cannot be exhibited in any other 4-H exhibit section.

CLASS DESCRIPTION

NOTE: The first digit in the following class numbers corresponds to the grade of the exhibitor.

Level A: "Sewing Simple" (Grades 3-4)

- 31 **Wearable:** Elastic waist shorts, pants OR skirt with fold over casing; no pockets.
- 32 **Non-wearable:** Simple pillow sham with lapped back opening and purchased pillow form (following instructions provided in manual) OR simple totebag with handles or drawstring.
- 33 **Action demonstration.**
- 41 **Wearable:** Shorts, pants OR skirt with partial or full sewn-on waistband or waistline facing OR simple shirt or top OR BBQ apron.
- 42 **Non-wearable:** Shaped pillow with curved seams, stuffed and sewn closed OR hanging pocket organizer OR bound edge placemats (set of four (4)).
- 43 **Action demonstration.**

Level B: "Sew Smart" (Grades 5-6)

- 51 **Wearable:** Simple shirt with sleeves OR sundress OR jumper OR simple 2-piece pajamas.
- 52 **Non-wearable:** Pillow lap quilt (quillow) OR structured duffel bag, totebag or backpack OR sewn hat.
- 53 **Action demonstration.**
- 61 **Wearable:** Two (2) garments that can be worn together.
- 62 **Non-wearable:** Pillow sham with button or zipper closing, appliqued design, piping or ruffle (make your own pillow form) OR totebag or duffel bag with zipper, pockets and lining OR doll or pet clothes OR construction techniques sample notebook (following instructions printed in the manual).
- 63 **Action demonstration.**

Level C: "Sew Fine" (Grades 7-9)

- 71 **Wearable:** School or sports outfit. Can be one (1) or more pieces.
- 72 **Non-wearable:** Dressed, jointed stuffed animal OR sewn item for holiday or special occasion OR construction techniques sample notebook (following instructions printed in the manual).
- 73 **Action demonstration.**

Senior levels grades 8-12

- *Wearable:** See descriptions for classes 131-136 after class 123 and choose one (1) of the six (6) options.
- 82 **Non-wearable:** Sewn items for your home OR construction techniques sample notebook OR sewing machine survey (following instructions printed in the manual).
- 83 **Action demonstration.**
- *Wearable:** See descriptions for classes 131-136 after class 123 and choose one (1) of the six (6) options.
- 92 **Non-wearable:** Sewn items for your home OR construction techniques sample notebook OR sewing machine survey (following instructions printed in the manual).
- 93 **Action demonstration.**

Level D: "And Sew On" (Grades 10-12)

- *Wearable:** See descriptions for classes 131-136 after class 123 and choose one (1) of the six (6) options.
- 102 **Non-wearable:** Sewn items for your home OR construction techniques sample notebook OR sewing machine survey (following instructions printed in the manual).
- 103 **Action demonstration.**
- *Wearable:** See descriptions for classes 131-136 after class 123 and choose one (1) of the six (6) options.
- 112 **Non-wearable:** Sewn items for your home OR construction techniques sample notebook OR sewing machine survey (following instructions printed in the manual).
- 113 **Action demonstration.**
- *Wearable:** See descriptions for classes 131-136 after class 123 and choose one (1) of the six (6) options.
- 122 **Non-wearable:** Sewn items for your home OR construction techniques sample notebook OR sewing machine survey (following instructions printed in manual).
- 123 **Action demonstration.**

***Advanced Sewing Wearable Exhibits (Levels C & D)**

Definition of an outfit: An outfit is a garment or garments that when put together make a complete look - such as 1 or 2-piece dress, or 1 or 2

piece pant suit, or a 3-piece combination, such as pants, vest, and blouse or shirt HANGERS SENT WITH GARMENTS WILL NOT BE RETURNED.

- 131 ***Informal or Casual Wear:** A complete outfit of 1 or 2-pieces suitable for school, weekend, casual, or informal activities .
- 132 ***Dress Up:** This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one (1) or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.
- 133 ***Suit or Coat:** The suit consists of two (2) pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate, lined coat. It will be judged separately as a coat with its own accessories.
- 134 ***Separates:** Consists of three garments that must be able to be worn as a coordinated, complete outfit. Each piece should be versatile enough to be worn with other garments.
- 135 ***Formal Wear:** This outfit may be one (1) or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.
- 136 ***Free Choice:** A complete outfit comprised of garments that do not fit the other classifications. Examples include: tennis wear, swimwear or athletic sportswear; lounge wear; riding habits; historic, dance, theatrical, or international costumes, capes; and unlined coats.

SECTION SE - SMALL ENGINES ---

Posters and display boards are to be 22"x28", displayed horizontally, mounted on stiff backing and covered with clear plastic. For safety reasons, all fluids (fuel and oil) must be removed.

CLASS DESCRIPTION

Unit 1 - Crank It Up! (grades 3-5)

- A1 Poster or display board on a topic you studied from your manual. See "Suggested Fair Exhibit Guidelines - Small Engines" from your County Extension Office.
- A2 Action Demonstration

Unit 2 - Warm It Up! (grades 6-8)

- B1 Poster or display board on a topic you studied from your manual. See "Suggested Fair Exhibit Guidelines - Small Engines" from your County Extension Office.
- B2 Action Demonstration

Unit 3 - Tune It Up! (grades 9-12)

- C1 Poster or Display Board on a topic you studied from your manual. See "Suggested Fair Exhibit Guidelines - Small Engines" from your County Extension Office.
- C2 Action Demonstration

SECTION SS - SHOOTING SPORTS EDUCATION

Create an exhibit that shows the public what you learned in shooting sports education this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Title your exhibit with one of the following: archery, hunting, muzzleloading, pistol, rifle, shotgun, or shooting sports.

For the safety of all fairgoers, do not include any of the following in your exhibit:

- firearm
- live ammunition
- usable ammunition
- bow
- complete arrow
- arrowhead

Any ammunition or arrows used in your exhibit must be completely inert (unusable).

- Projects involving firearms, bows, arrows, ammunition, may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Notebooks must include detailed information about how the project was completed with photographs documenting the work. The notebook must include research, planning, costs, and an explanation of how the final project will be used.
- Handmade items must include information explaining how the project was made and its intended use.

Grade: 3rd and 4th (one State Fair entry per county)

- 31 Display a poster showing what you learned in the 4-H shooting sports project.

Grade: 5th and 6th (one State Fair entry per county)

- 51 Choose one of the following options. Exhibits **MUST** meet the size restrictions or be presented in a notebook. All exhibits, other than posters, must include an explanation of costs (time and money) and procedures.
1. Poster
 2. Handmade item or educational display (max. 18x24 sq. inches).
 3. Notebook, showing how a shooting sports item was made, or project completed. Include pictures of the item or project.

Grade: 7th, 8th and 9th (one State Fair entry per county)

- 71 Choose one of the following options. Exhibits **MUST** meet the size restrictions or be presented in a notebook. All exhibits, other than posters, must include an explanation of costs (time and money) and procedures.
1. Poster

2. Handmade item or educational display (max. 18x24 sq. inches).
3. Small project or model no larger than 18 x 18 x 18 inches.
4. Notebook, showing how a shooting sports item was made, or project completed. Include pictures of the item or project.

Grade: 10th, 11th, 12th (one State Fair entry per county)

- 101 Choose one of the following options. Items 2-4 **MUST** have an explanation of what was done (e.g., explaining what you did, your research, planning, costs (in time and money), and how you will use the finished product).
1. Poster
 2. Handmade item or educational display (max. 18 x 24 sq. inches).
 3. Project or model (may be any size).
 4. Notebook, showing how a shooting sports item was made, or project completed. Include pictures of the item or project.

SECTION SW - SOIL AND WATER CONSERVATION

Create an exhibit that shows the public what you learned in the soil and water conservation project this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Choose one of the topics listed below. Use that topic for your exhibit title.

CLASS DESCRIPTION

Level A, Grades 3 & 4 (4-H 795, one State Fair entry per county)

- A1 Display a poster based on one of the following activities from your 4-H manual.
- 1a - Designer Soils
 - 4a - Grasses are Great!
 - 5a - Water Erosion in a Box
 - 5b - Splash Erosion
 - 6c - Conservation Reporter

Level B, Grades 5 & 6 (4-H 796, one State Fair entry per county)

- B1 Display a poster and/or videotape based on one of the following activities from your 4-H manual.
- 4a - Dried Fruit Snacks
 - 5a - Figuring Factors of Soil Erosion
 - 6a - How Do Conservation Practices Work?
 - 7b - Cabbage Juice pH Indicator
 - 10a - Conservation Celebrities

Level C, Grades 7 – 9 (4-H 797, one State Fair entry per county)

- C1 Display a poster and/or videotape based on one of the following activities from your 4-H manual.
- 2a – Where in the World is Carmen Sandy Loam?
 - 5a – Use the USLE!
 - 6b – Cover Me!
 - 8a – Frogs, Dragonflies, and Cattails
 - 8b – Marsh Modeling
 - 9a – Build a Secchi Disk

Level D, Grades 10-12 (4-H 798, one State Fair entry per county)

- D1 Display a poster and/or videotape based on one of the following activities from your 4-H manual.
- 1a – Nominate a State Soil
 - 1b – Positive Progress
 - 2a – Mini-monoliths
 - 2c – Clod Comparisons
 - 3a – Earthworm Census
 - 3b – Soil Slides
 - 6a – Write a Conservation Plan
 - 6b – Make a Model
- Advanced topic – Title your poster, "Advanced Soil & Water Conservation."
Mentoring – Title your poster, "Advanced Soil & Water – Mentor."

SECTION SF - SPORTFISHING

Create an exhibit that shows the public what you learned in the soil and water conservation project this year. Posters are displayed horizontally, 22" x 28," and mounted on a firm backing and covered in clear plastic or other transparent material. Be sure to include your exhibit label with your name, grade, and county. Choose one of the topics listed below. Use that topic for your exhibit title, so the judges know which activity you completed.

CLASS DESCRIPTION

Level 1, 3rd- 5th grades (4-H 7CCS BU-07598, one State Fair entry per county.)

- 31 Exhibit a poster based on the following activities:
- Let's Go Fishing!
 - Pop Can Casting
 - Hook, Line, and Sinker
 - Fishy Baits
 - Which Fish is it?

Level 2, 6th - 8th grades (4-H 7CCS BU-07599, one State Fair entry per county.)

61 Exhibit a poster based on the following activities:

- A Different Spin
- A Fine Kettle of Fish
- Clean up the Litterbug
- The Woolly Bugger
- A Fish by Design

Level 3, 9th - 12th grades (4-H 7CCS BU-07600, one State Fair entry per county.)

91 Exhibit a poster based on the following activities:

- A Reel Mess
- Designing a Skillathon Station
- Beads, Dog Hair, and Feathers
- Collecting Aquatic Insects
- Cast Into the Future
- Keep a Field Journal
- Know Your Fish

SECTION TR - AG TRACTOR

Level A - Choose one (1) of the following to exhibit at the fair:

- A1:
- Poster
 - Notebook report
 - Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
 - Action demonstration

NOTE: The subject matter content for the exhibit must correspond to the subject matter content found in the Level A manual.

Level B - Choose one (1) of the following to exhibit at the fair:

- B1:
- Poster
 - Notebook report
 - Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
 - Action demonstration

NOTE: The subject matter content for the exhibit must correspond to the subject matter content found in the Level A or B manuals.

Level C - Choose one (1) of the following to exhibit at the fair:

- C1:
- Poster
 - Notebook report
 - Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.

- Action demonstration

NOTE: The subject matter content for the exhibit must correspond to the subject matter content found in the Level A, B or C manuals.

Level D - Choose one (1) of the following to exhibit at the fair:

- D1:
- Poster
 - Notebook report
 - Display board: Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
 - Action demonstration

NOTE: The subject matter content for the exhibit must correspond to the subject matter content found in the Level A, B, C or D manuals.

SECTION VS - VETERINARY SCIENCE

CLASS DESCRIPTION

Veterinary Science I (Grades 3-5)

- 1 Exhibit a 22" x 28" poster, meeting 4-H poster standards, related to Chapter 1, 2, or 3.

Veterinary Science II (Grades 6-8)

- 2 Exhibit a 22" x 28" poster, meeting 4-H poster standards, display, or quiz board related to Chapter 1, 2, or 3.

Veterinary Science III (Grades 9-12+)

- 3
 - a) Develop and assemble a teaching aid. Display Teaching Aid and two-page typed report.
 - b) Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions.
 - c) Write a one page outline of a workshop or demonstration you presented.

4-H veterinary science exhibits should be educational in nature covering one (1) or more of the topics presented in the members' manual and/or found in the 4-H Veterinary Science Leaders Guide. An educational exhibit is one that should be able to teach other people about your topic.

Choose a topic you think is interesting and apply your imagination.

All 4-H'ers developing veterinary science 4-H Fair exhibits should consult with their 4-H veterinary science leaders for further details, helpful ideas, and additional sources for reference.

SECTION WE - WEATHER

Create an exhibit that shows the public what you learned in the weather project this year. All exhibits must be displayed horizontally, sized 22" x 28" foam-core board or posterboard mounted on a firm backing, and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, 4-H club, and county.

CLASS DESCRIPTION

Level 1: Grades 3 & 4 (one State Fair entry per county)

- 31 Grade 3: Exhibit the colored Weather Poster on a poster. Attach the Level I "Weather, 4-H Science Project" and "Weather Information Sheet" from 4-H 346.
- 41 Grade 4: Explain two (2) of the Experiments with Weather-makers using text and drawings or pictures to create an educational poster. Title your exhibit: Experiments with Weather-Makers. Attach the Level I Indiana 4-H Club Record Sheet (4-H 345b-W).

Level 2: Grades 5 & 6 (one State Fair entry per county)

- 51 Grade 5: Show how to make and use one of the weather instruments described in your manual (4-H 379). Title your exhibit: How to Make and Use a Weather Instrument. Use your home-made instrument and display the date you collected for one week using your weather instrument.
- 61 Grade 6: Make or purchase weather instruments and collect data as indicated in the Weather Record and follow the exhibit instructions. (4-H 379, pages 12 and 13). Title your exhibit: Weather Instruments. Include two Weather Record Sheets and photographs of three of your weather instruments, as described in Weather II manual. Home-made instruments are preferred.

Level 3: Grades 7 – 9 (one State Fair entry per county)

- 71 Create an educational exhibit describing one of the following weather topics. Title your exhibit, Weather III, with a subtitle listing the topic you chose. Note: Grade 7, only: include "Signs I Have Seen" (4-H 399, page 13).
 - How clouds are formed
 - Rain-Snow-Sleet-Lightning (or similar topic)
 - Damages caused by weather
 - Safety procedures and weather
 - Cloud seeding
 - Seasons
 - Formation of fronts
 - An interview with a Meteorologist

Level 4: Grades 10 - 12 (one State Fair entry per county)

- 101 Grade 10: Exhibit a winter or summer sequence station model by following the daily forecast sequence in your manual (page 14 & 23, 4-H 426). Title your poster exhibit, "Weather IV" and subtitle winter or summer (depending on which you did) weather sequence. Use the correct information and symbols for the 11 entries listed below (only), or your poster will be too crowded and difficult for viewers to read.
1. Wind direction and speed
 2. Cloud cover in station circle
 3. Visibility
 4. Present weather
 5. Air temperature
 6. Dew point temperature
 7. Low cloud symbol
 8. Middle cloud symbol
 9. High cloud symbol
 10. Barometric pressure
 11. Pressure tendency
- 111 Grades 11 & 12: Choose a topic from the list below, find another interesting weather-related topic to research, or mentor a younger 4-H member enrolled in the Weather project. Title your poster, "Advanced Weather" with a subtitle (e.g., El Nino) Suggestions for projects include:
- El Nino and it's affect on the world
 - Barometric Pressure - how it affects humans & animals
 - Weather Phenomenon's
 - The effects of the moon & tides on weather
 - Storms: tornadoes, hurricanes, thunder storms, blizzards, northern lights, etc.
 - Global warming or the 'greenhouse' effect
 - How changes in computer technology have helped weather: (computer) modeling, what they mean, types available, etc.
 - Mentor -Title your poster, "Advanced Weather – Mentor."

SECTION WI - WEED IDENTIFICATION AND CONTROL –

NOTE: For specific information in all divisions, see project manual 4-H 247.

CLASS DESCRIPTION**Weeds I**

- 1 15 common Indiana weeds which the participant has collected, identified and compiled in a loose leaf notebook. Each notebook should be labeled on the outside of the front cover with: name of exhibitor, address, county and name of club. Each specimen should show flower and/or fruit, leaf, stem and root characteristics, all of

which are necessary for complete and accurate identification. The 4-H club record sheet should be filled out and inserted into the notebook.

Weeds II

- 2 Five (5) noxious and five (5) poisonous weeds of Indiana. Follow all other requirements as listed in division I.

Weeds III

- 3 Poster (22" x 28") which shows your collection and identification of 15 different weed seeds (five (5) must be noxious).

SECTION WL - WILDLIFE

Create an exhibit that shows the public what you learned in the wildlife project this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Choose one of the topics listed below. Use that topic for your exhibit title.

CLASS DESCRIPTION

Level A Grades 3 and 4 (4-H 903, one State Fair entry per county.)

- A1 Grade 3 – Section 5 activity - Color the poster and 12 featured species
 A2 Grade 4 - Present what you learned, on a poster or in a notebook, from one of the following:
 Section 7: How We Grow
 Section 8: Food Chains
 Sections 9 - 11: Bird Observations

Level B Grades 5 and 6 (4-H 904, one State Fair entry per county.)

- B1 Present the information, on a poster or in a notebook, given in one of the following:
 Section 1: Habitats (for three of the 12 common Indiana wildlife species)
 Section 8: The Food Web
 Sections 9 – 12: Animal Adaptations

Level C Grades 7 - 9 (4-H 905, one State Fair entry per county.)

- C1 Present the information given in one of the following sections on a poster or in a notebook. Use wildlife found in the United States.
 Section 3: Habitat – Activity 1
 Section 3: Layering – Activity 4
 Section 4: Wildlife by Numbers
 Section 5: Animal Interactions – Combine what you learned in Activities 2 and 3.
 Section 6: Who Manages Indiana Wildlife – choose one of the following: Activity 1 or Activity 4
 Section 7: Careers

Level D Grades 10 - 12 (4-H 906. one State Fair entry per county.)

- D1 Present the information given in one of the following sections on a poster or in a notebook. Focus on wildlife found in the United States.
- Section 1, Activity 1: Write a wildlife management plan.
 - Section 1, Activity 2: Outdoor lab
 - Section 2: Careers, Activities 1, 3, 4, or 5
 - Section 3: Current wildlife topic, Activities 1-5
 - Mentoring - Title your poster, "Advanced Wildlife— Mentor."

SECTION WD - WOODWORKING

CLASS DESCRIPTION**Level 1 - Measuring Up (Grades 3-4)**

- 1A Woodworking project as constructed from Level 1 plans or the additional plans provided.
- 1B Poster on topic from Level 1 manual.

Level 2 - Making the Cut (Grades 5-6)

- 2A Woodworking project utilizing skills and tools from Level 2 and Level 1 utilizing the book plans, additional plans or plans of skill level in books 1 & 2.
- 2B Poster on topic from Level 2 manual.

Level 3 - Nailing It Together (Grades 7-9)

- 3A Woodworking project utilizing skills and tools from Level 3, 2 or 1.
- 3B Poster on topic from Level 3 manual.

Level 4 - Finishing Up (Grades 10-12+)

- 4A Woodworking project utilizing skills and tools from Level 4, 3, 2 or 1.
- 4B Poster on topic from Level 4 manual.

SECTION DE - DEMONSTRATION CONTESTS

CARL A. BROADY, Purdue University — 4-H Extension Specialist

GENERAL**TERMS AND CONDITIONS**

- Demonstrations will be held on the 4-H Exhibit Hall stage at the specified date and time.
- Each county may enroll up to nine (9) total contestants in junior level and nine (9) total contestants in senior level. Demonstrations are limited to a maximum of three (3) per category per county, not exceeding nine (9) contestants in each age level (junior and senior).

3. Following the county or area contest, regulation State Fair entries must be made for each representative to the state contest. In case the winner is unable to participate, it is the responsibility of the county/area contest chairman to make arrangements for an alternate. Entry deadline is Wednesday, August 1, electronically.
4. The demonstration should be original with the participant.
5. A demonstration should be of a practical nature. Special, elaborate, expensive equipment or that which is difficult to move cannot be justified. The use of large live animals will not be allowed.

Junior division

1. A participant must be a 4-H member and be in grades 6, 7, or 8 in the current academic year.
2. Junior demonstrations should last five (5) to seven (7) minutes. Judges will penalize contestants not meeting these time limits.
3. There is no limit on the number of times a member may participate in the State 4-H junior demonstration contest.
4. Each demonstrator will be awarded a blue or red ribbon and a State Fair medal. Junior demonstrations will not be ranked.

Senior division

1. A participant must be a 4-H member and be in grades 9 - 12 in the current academic year or age 19.
2. Senior demonstrations should last five (5) to ten (10) minutes. Judges will penalize contestants not meeting these time limits.
3. A 4-H'er who participates in the State Fair achievement trip as a winner or alternate in the state demonstration contest may not enter the demonstration contest in any category in succeeding years.
4. Each demonstration will be ranked and awarded a blue, red, or white ribbon and a State Fair medal.
5. The top two (2) individuals in each demonstration category (except those who previously have received this trip) will be awarded the State Fair achievement trip to Washington, D.C. unless a category has five or less individuals competing. In categories of less than five competitors, one individual may be awarded the trip providing the quality merits such award. In the team category, both trip winning individuals will be from the first place demonstration.

DEMONSTRATION CATEGORIES

CLASS DESCRIPTION

Junior division

- 1 Livestock — Friday, August 10, 10:30 am
- 2 Color, texture, design — Thursday, August 9, 10:30 am
- 3 Foods — Thursday, August 9, 10:30 am
- 4 Animals for pleasure — Friday, August 10, 2:30 pm

- 5 Mechanical science and safety — Thursday, August 9, 2:30 pm
- 6 Natural resources — Wednesday, August 8, 10:30 am
- 7 Plants — Friday, August 10, 10:30 am
- 8 General — Wednesday, August 8, 10:30 am
- 9 Team — Wednesday, August 8, 1:00 pm

Senior division

- 10 Livestock — Friday, August 10, 9:00 am
- 11 Color, texture, design — Thursday, August 9, 9:00 am
- 12 Foods — Thursday, August 9, 9:00 am
- 13 Animals for pleasure — Friday, August 10, 2:30 pm
- 14 Mechanical science and safety — Thursday, August 9, 2:30 pm
- 15 Natural resources — Wednesday, August 8, 10:00 am
- 16 Plants — Friday, August 10, 9:00 am
- 17 General — Wednesday, August 8, 10:00 am
- 18 Team — Wednesday, August 8, 1:00 pm

SECTION FS - FASHION REVUE

RENEE MCKEE, Purdue University — Extension Specialist - 4-H Youth
All fashion revue counseling and judging will be held at **Carmel Clay High School, 520 E Main Street, Carmel, IN.**

REGISTRATION TIMES ARE:

Saturday, August 4 at 9 am — free choice, formal wear, separates
Saturday, August 4 at 11:30 am — suit or coat, informal/casual, dress up wear
Saturday, August 4 at 3 pm - Finalists judged

STATE 4-H FASHION REVUE PUBLIC PRESENTATION — SATURDAY, AUGUST 11, 1 PM, FARM BUREAU BUILDING, INDIANA STATE FAIR (THE TOP 15 FINALISTS WILL REPORT SATURDAY AUGUST 11 AT 12:30 PM TO THE AUDITORIUM, INDIANA STATE FAIR FARM BUREAU BUILDING, FOR THE PUBLIC PRESENTATION)

ENTRIES AND ELIGIBILITY

1. The official State Fair entry forms should be returned to Renee McKee, State 4-H Office, AGAD Building, 615 W. State St., West Lafayette, IN 47907-2053 immediately after county fashion revue judging or no later than July 28, 2007.
2. The State 4-H Fashion Revue Registration/Narration Form must be hand delivered by participant on Saturday, August 4.
3. A participant must be a 4-H member in grades 8-12 of the current academic year or up to age 19. The overall category winners of the State 4-H Fashion Revue must meet the guidelines for the National 4-H Congress event and the State Fair Achievement Trip in order to

participate in those events. National 4-H Congress guidelines require that a participant must be age 15-19 on January 1, 2007. State Fair Achievement trip guidelines require that a participant must be age 14-19 on January 1, 2007.

4. Garments modeled must have been made by participants since the 2006 county 4-H exhibit.
5. An outfit is a garment or garments that when put together make a complete look - such as a 1 or 2-piece dress, or a 1 or 2-piece pant suit, or a 3-piece combination, such as pants, vest, and blouse or shirt.
6. Handcrafted garments made in the 4-H craft projects may be modeled in 4-H fashion revue whenever the finished garment(s) meets the requirements of a fashion revue classification.
7. An entrant may enter only one (1) state 4-H fashion revue classification.
8. Outfits to be worn in the state 4-H fashion revue cannot be exhibited in any other 4-H exhibit section.
9. Each county can send six (6) participants to the state 4-H fashion revue (maximum two (2) per category). On the county level, if there are no entries in a category, counties may send a second participant to the state fashion revue from another category.

2007 4-H FASHION REVUE CLASSIFICATIONS

CLASS DESCRIPTION

- 1 **INFORMAL OR CASUAL WEAR:** a complete outfit of one (1) or two (2) pieces suitable for school, weekend, casual, or informal activities.
- 2 **DRESS UP:** this is suitable for special, church, or social occasions not considered to be formal. It may be an outfit of one (1) or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit which would be worn to school, weekend, casual, or informal activities.
- 3 **FREE CHOICE:** a complete outfit comprised of garments which do not fit in the other classifications. The items are to make a complete outfit. Examples include: tennis wear, swim wear or athletic sportswear; lounge wear; riding habits; historic, dance, theatrical, or international costumes, capes; and unlined coats.
- 4 **SUIT OR COAT:** the suit consists of two (2) pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat for your wardrobe. It will be judged separately as a coat with its own accessories.
- 5 **SEPARATES:** consists of three (3) garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments in your wardrobe.
- 6 **FORMAL WEAR:** this outfit may be one (1) or more pieces suitable for any formal occasion such as proms, weddings, and formal evening functions.

SECTION PS - PUBLIC SPEAKING

CARL A. BROADY, Purdue University — 4-H Extension Specialist

GENERAL

TERMS AND CONDITIONS

1. General theme for all speeches will be the same as the current state 4-H theme, "What is the New Face of 4-H?"
2. Speeches should be original with participant.
3. Each county may enroll their top three (3) contestants per junior and senior age level.
4. Each representative must have been selected in his/her membership county.
5. Following the county or area contest, regulation State Fair entries must be made for each representative to the state contest. In case the winner is unable to participate, it is the responsibility of the county/area contest chairman to make arrangements for an alternate. Entry deadline is Wednesday, August 1 or two (2) days following county/area contest.

Junior division

1. The state contest will be held on the 4-H Exhibit Hall stage on Saturday, August 11 at 1 pm.
2. A participant must be a 4-H member and be in grades 6, 7, or 8 of the current academic year.
3. Junior speeches should last three (3) to five (5) minutes. Judges will penalize contestants not meeting these time limits.
4. There is no limit on the number of times a member may participate in the state junior speaking contest.
5. Each speaker will be awarded a blue or red ribbon and a State Fair medal. Junior speakers will not be ranked.

Senior division

1. The state contest will be held on the 4-H Exhibit Hall stage on Saturday, August 11 at 9 am.
2. A participant must be a 4-H member and be in grades 9 - 12 or 19 years of age in the current academic year.
3. Senior speeches should last five (5) to seven (7) minutes. Judges will penalize contestants not meeting these time limits.
4. Members who have previously been first place winners in the State Fair public speaking contest are not eligible to participate if they accepted the State Fair achievement trip.
5. Each speech will be ranked and awarded a blue, red or white ribbon and a State Fair medal. In addition, the top two winners will receive a champion rosette.

6. The top two senior age participants (except those who previously have received this trip) will be awarded the State Fair achievement trip to Washington, D.C.

CLASS DESCRIPTION

- 1 Public speaking - senior
- 2 Public speaking - junior

SECTION PP - PETROLEUM POWER

OPERATORS CONTEST

DAVID C. PETRITZ, Purdue University — Department Director

ROGER TORMOEHLN, Purdue University — Extension Specialist - 4-H Youth

KIM ROMINGER, Indiana Implement Dealers Association — Executive Secretary

MACK STRICKLAND, Purdue University — Agricultural Engineering Department

CLASS DESCRIPTION

- 1 Junior division, tractor operators contest
- 2 Senior division, tractor operators contest
- 3 Junior division, lawn and garden (compact tractor) operators contest
- 4 Senior division, lawn and garden (compact tractor) operators contest

GENERAL

TERMS AND CONDITIONS

1. All contestants must report to the tents east of Family Fun Park, between 7:30 and 7:50 am on Saturday, August 18, enter the fairgrounds at Gate 10.
2. In each of the two (2) contests, there will be two (2) divisions:
 - a) Junior division contestants must be in grades 3-7 in the academic year.
 - b) Senior division contestants must be in grades 8-12 in the academic year.
3. Each of the ten (10) extension areas may have three (3) entries in each division of the state contest.
4. All entrants must be enrolled in the 4-H petroleum power program.
5. A separate course will be provided for each division.
6. All tractors must have normal standard factory-installed equipment only. Entrants will not be allowed to use their own tractor.
7. The contestant is responsible to see the tractor is suitable to drive and properly operating.

8. The penalty scoring system will be used. Unanswered or incorrectly answered questions and violation of rules will draw penalty points for the contestant. In each division, the contestant who completes the course with the lowest total score or number of penalty points will be the winner.
9. In all divisions, failure to complete the course in eight (8) minutes will result in the driver being given the option of continuing or quitting and going back to the shed. A penalty of 400 points will be assessed.
10. In case of a tie score for an award, the tie will be broken using the contestants' scores in the specific scoring categories: safety, written exam, parts identification, obstacle course score (tractor operation on course), and time on course. The order for breaking a tie will be:
 - a) safety
 - b) written exam
 - c) parts identification
 - d) obstacle course score
 - e) timeIf comparing the contestants' scores in each of the above categories fails to break the tie, the contestants will re-drive (safety, obstacle course score, and time will be counted).
11. The highest placing individual in each division of the state contest who has not previously been declared a winner in that division will be presented the first place award.
12. Previous state winners are NOT eligible to compete in the division they previously won. However, those who still meet the age requirements may compete for a special award in the same division without competing in the county or area contests, provided they have completed the project requirements. The person must place first in the state contest to receive the special award.
13. Previous state winners are eligible to compete in any of the other divisions, assuming they meet the age requirements.
14. At the state contest, 4-H members MAY NOT compete in both the agricultural tractor operators contest and the lawn and garden tractor operators contest in the same year.
15. Any term and condition or interpretation not covered here will be decided by the superintendent and assistants of the contest. Their decisions shall be final.

AGRICULTURAL TRACTOR OPERATORS CONTEST

1. All participants will be scored on written quiz, parts identification, tractor operation on the course, safety while at the contest and time.
2. Junior contestants will pull a 2-wheel trailer approximately eight (8) feet wide and 10-12 feet long. Tongue length will be approximately four (4) feet, as measured from the tongue's tip to the edge of the trailer's bed. Wheel location will be near the center of the bed.
3. Senior contestants will pull a 4-wheel wagon with knuckle-type radius rods (auto type) steering, approximately ten (10) feet long between axles, an 8-foot x 14-foot bed and a 52-inch stub tongue.
4. Any stake knocked over by the contestants (with any part of the tractor or wagon) will be replaced and the contestant must attempt the obstacle until satisfactorily completed or until time expires.
5. The written quiz will consist of 25 multiple choice questions, with 20 points added for each question answered incorrectly or omitted.
6. The parts identification quiz will consist of 25 parts. 20 points will be added to the contestant's score for each part incorrectly identified. Note: Pictures will be used for this component.
7. Junior division questions will be taken from supplement #1, "questions and answers for junior division written test", dated 2003. Senior division questions will be taken from supplement #2, "questions and answers for senior division", dated 2003, PLUS, supplement #1 mentioned above.
8. The driving event will be timed and will be scored on the basis of one (1) penalty point for each second. However, other penalty points for safety violations, hit markers, etc., will be so severe that the importance of speed will be minimized.
9. Terms and conditions will be as outlined in 4-H 84 "conducting 4-H petroleum power operators contest".

LAWN AND GARDEN TRACTOR OPERATORS CONTEST

1. All participants will:
 - a) take a written examination of 25 questions on small engine operation, care, maintenance and safety.
 - b) identify 25 designated parts of a lawn and garden tractor (Note: Pictures will be used).
 - c) perform a safety check on a lawn and garden tractor.
 - d) operate a lawn and garden tractor through the prescribed course; penalty points will be assessed for errors in safety and poor operation.
2. Questions for the written examination will be taken from supplement #3, "questions and answers for lawn and garden tractor operator", dated 2002.

3. The driving event will be timed and one (1) point per second of operation will be assessed up to eight (8) minutes. After eight (8) minutes, the driver will be given the option of continuing or quitting and returning to the "start line". A penalty of 400 points will be assessed.
4. Lawn and garden tractor mowers will be right side or rear discharge.
5. Terms and conditions will be as outlined in 4-H 84 "conducting 4-H petroleum power operators contest".

AWARDS

PERMANENT TROPHIES - the winner in each of the four (4) classes will receive a trophy.

TRAVELING TROPHY - the winner in each of the four (4) classes will receive a traveling trophy:

Lawn and garden, junior division

Lawn and garden, senior division

Agricultural tractor, junior division - Mid-America Equipment Retailers Association

Agricultural tractor, senior division-Mid-America Equipment Retailers Association

RIBBONS AND ROSETTES - each contestant will receive a blue, red or white ribbon from the Indiana State Fair Board. Each champion will receive a rosette.

NATIONAL 4-H OPERATORS CONTEST - the highest placing individual in each of the senior divisions will be awarded a trip to the national 4-H engineering event.

STATE FAIR ACHIEVEMENT TRIP - the second place individuals or next highest individuals in the senior division who qualify will be awarded a State Fair achievement trip.

4-H petroleum power program sponsors:

Grammer Industries; Mid-America Equipment Retailers Association; Beck Hybrids; ADM-Frankfort; Indiana State Fair; Cargill Ag - Horizons

SECTION BR - BICYCLE RODEO ---

DAVID C. PETRITZ, Purdue University — Department Director

ROGER TORMOEHLN, Purdue University — Extension Specialist - Youth

CLASS DESCRIPTION

- 1 Junior division, bicycle rodeo
- 2 Senior division, bicycle rodeo

GENERAL TERMS AND CONDITIONS

1. All participants must report to the tents behind the Farm Bureau Building between 8:30 and 9 am on Saturday, August 18.
2. There will be two (2) divisions in the rodeo:
 - A. Junior division participants must be in grades 3-7 within the academic year.
 - B. Senior division participants must be in grades 8-12 within the academic year.
3. Each county may send one participant per division (junior and senior) to the state 4-H bicycle rodeo.
4. All participants must be enrolled in the 4-H bicycle program.
5. Participants may use their own bicycle and are encouraged to do so.
6. Official judges may deem a bicycle unfit for use in the rodeo because of maintenance and/or safety hazards.
7. The penalty scoring system is to be used. Unanswered or incorrectly answered questions and violation of the terms and conditions will draw penalty points for the participant. In each division, the participant who completes the rodeo with the lowest total score or number of penalty points will be the winner.
8. In case of a tie score for a trophy or trip award, the tie will be broken by using the following system:
 - 1st tie breaker - participants' written exam score
 - 2nd tie breaker - participants' maintenance/safety check score
 - 3rd tie breaker - participants' parts identification score
 - 4th tie breaker - participants' skill event #1 score
 - 5th tie breaker - participants' skill event #2 score
9. In each division, the first place awards will be presented to the highest placing person who has not previously been declared a winner in that division at the state contest.
10. Previous state winners in the junior division (who still meet the junior division age requirements) may compete for a special state award without competing in the county contest, provided they have completed the project requirements. The person must place first in the state contest to receive the special award. Previous junior division winners are NOT eligible for any junior divisions awards other than the special awards.
11. Previous state winners in the senior division (who still meet the senior division age requirements) may compete for a special state award without competing in the county contest, provided they have completed the project requirements. The person must place first in the state contest to receive the special award. Previous senior division winners are NOT eligible for any awards or trips, other than the special award.

12. Any term, condition or interpretation not covered here will be decided by the superintendent and assistants of the contest. Their decisions shall be final.

BICYCLE RODEO

1. All participants will be scored on written quiz, maintenance/safety check of bicycle, parts, tools and accessories identification, bicycle operation on skill events, and safety while at the rodeo.
2. Each participant will take a written quiz. The junior division quiz will consist of 15 questions, and the senior division quiz will consist of 25 questions. Each question incorrectly answered will add four (4) points to the participant's score.
3. Quiz questions will be drawn from the Indiana 4-H bicycle manuals. State traffic rules and regulations pertaining to the operation of bicycles will be covered.
4. Junior division participants will be expected to find five (5) maintenance and/or safety problems on a bicycle provided. Senior division participants must find ten (10) maintenance and/or safety problems. A penalty of five (5) points will be assessed for each maintenance and/or safety item missed or incorrectly listed.
5. Junior division participants will identify ten (10) bicycle parts, tools or accessories and senior division participants will identify 20. Each item incorrectly identified will result in a five-point penalty.
6. Participants will be required to wear a helmet at all times when operating a bicycle on the rodeo course.
7. Participants will complete skill events #1 (city block) and #2 (obstacle course) as specified in 4-H 733 "suggestions for conducting an Indiana 4-H bicycle rodeo". Penalty points will be assessed as provided for in 4-H 733 "suggestions for conducting an Indiana 4-H bicycle rodeo".
8. Terms and conditions will be outlined in 4-H 733 "suggestions for conducting an Indiana 4-H bicycle rodeo".

AWARDS

PERMANENT TROPHIES - the winner in each division will receive a trophy.

RIBBONS AND ROSETTES - participants will receive either a blue, red, or white ribbon from the Indiana State Fair Board. Each champion will receive a rosette.

STATE FAIR ACHIEVEMENT TRIP - the second place individual or next highest individual in the senior division who qualifies will be awarded a State Fair achievement trip.

NATIONAL BICYCLE RODEO - the highest placing individual in the senior division will be awarded a trip to the national 4-H bicycle rodeo.

4-H EXHIBITOR HOUSING

DAVID C. PETRITZ, Purdue University - Department Director

DORIS HILDENBRAND, Holland, IN - Dormitory Director

TERMS AND CONDITIONS

1. The lodging facilities may be open to any Indiana 4-H club member, as long as space is available and rules are followed, who must stay overnight for 4-H activities at the State Fair.
2. Residence in the dormitory is a privilege. Anyone violating the rights of others, not obeying Dorm rules or damaging property, will be subject to eviction.
3. The dormitory will be open on Monday, August 6, and close Sunday, August 19. **NO MEALS WILL BE SERVED.**
4. The overnight lodging will cost \$5.00 per night.
5. Dormitory enrollment forms may be secured from the County Extension Office or the Entry Department, Indiana State Fair, Indianapolis, IN. The total fee should accompany this form and be sent to: Entry Department, Indiana State Fair, 1202 E. 38th St., Indianapolis, IN 46205, preferably by August 1. Dormitory forms received by this date will have preference as long as space is available.
6. The dormitory director is in direct charge.
7. All residents will be issued an identification badge that must be worn at all times. No one will be allowed into the dormitories without this badge.
8. **EVERYONE STAYING IN THE DORMITORY** is expected to maintain their personal gear and keep their bunks neat and their rooms clean. You must clean your room before you check out. You cannot check out until your room has been inspected by a dormitory worker.
9. Guests are not allowed in dormitory rooms. Guests must wait outside or in the main floor lounge.
10. The use of alcoholic beverages, fireworks and non-prescription drugs is strictly prohibited. There is to be no smoking in the dormitory building.
11. The dormitory front doors will be locked at 12 midnight each evening and unlocked at 7 am each morning. Residents are expected to be in the building during these hours. If for any reason you cannot arrive by midnight, you must have a pass signed and dated by your immediate supervisor. You may not use a pass signed by a supervisor other than your own.
12. Each exhibitor should bring sheets, blankets, pillow, pillow case, toilet articles, towels, washcloths, soap, alarm clock, padlock, etc. Exhibitors should avoid bringing excessive amounts of money.

13. Individuals are responsible for any insurance, as no insurance policy is taken out for those staying in the exhibitors' dormitory.
14. Medical facilities will be available for exhibitors, and every effort will be made to protect them from any injury or accident. However, neither the Indiana State Fair Board nor the dormitory management will assume any responsibility for accidents or loss of personal belongings.
15. DO NOT LEAVE WALLETES AND PURSES UNATTENDED. DO NOT BRING STEREO EQUIPMENT, COMPACT DISC PLAYERS, ETC. Individual keys are not issued. Every precaution for security will be taken.
16. These terms and conditions may be changed at the discretion of the dormitory director.

STATE FAIR YOUTH LEADERSHIP CONFERENCE

David C. Petritz, Purdue University - Director Cooperative Extension Service
 Steve McKinley, Purdue University - Conference Coordinator

SCHEDULE

Registration: 3 pm, Sunday, August 5

First meal - 5:30 pm, Sunday, August 5

Last meal - breakfast, Saturday, August 11

Dismissal of conference - 11 am, Saturday, August 11

GENERAL

TERMS AND CONDITIONS

1. Each county in the state may send any number of representatives.
2. Applicants are not required to be 4-H club members to attend this conference.
3. It is recommended that youth attending the conference be chosen by a committee of outstanding community leaders cooperating with the County 4-H Youth Development Extension Educator.
4. Youth attending the State Fair youth leadership conference must have completed grades 9-12+.
5. The conference fee is \$125.00 per delegate. This fee, plus traveling expense, is borne by the organization sending the representative. Other expenses of the program and maintenance of the school are borne by the State Fair Board.
6. Each applicant must be in good health. Medical facilities will be provided for the delegates, and every effort will be made to protect them from injury or accident. However, neither the Indiana State Fair Board nor the State Fair Youth Leadership Conference will assume any responsibility for accidents or loss of personal belongings. A health form will be required upon registration.

7. The county is to enroll their delegates by a special form provided by the state 4-H office. This enrollment deadline is July 1.
8. Refund Policy: Counties must notify the coordinator of the State Fair Youth Leadership Conference in writing no later than August 1 to request a refund of registration fees.

The State Fair Youth Leadership Conference provides an intense schedule that leaves little time for outside activities that exceed a total of 1/2 day or more as an exhibitor or contest participant while the conference is in progress without special permission from the coordinator.

The delegates will have outstanding counselors to relate with during the conference program. The conference's philosophy includes group shared leadership with each delegate assuming an active leadership role. Leadership becomes meaningful as these delegates learn to lead and live together during their stay at State Fair Youth Leadership Conference.

**Additional conference details may be found at
<http://www.four-h.purdue.edu/isfyl/>**

SECTION AT - ACHIEVEMENT TRIPS TO THE NATIONAL 4-H CONGRESS

CLASS DESCRIPTION

- 1 The Indiana State Fair will offer 8 - 12 educational trips to 4-H club members to the 4-H Congress in Atlanta, GA. Young men and young women who have previously taken the trip are not eligible.

The Indiana State Fair offers trips - \$9,000.00

TERMS AND CONDITIONS

1. Entries must be made on the form sent to the county from the state 4-H club office. This entry form must be entered to the state 4-H club office in West Lafayette, IN, on or before February 1, this year.
2. State winners will be selected by a committee of extension educators.
3. Resumes will not be considered in counties not making an entry.
4. Exhibiting at the State Fair is not required.
5. Entrants must not have passed their 19th birthday on January, 1, this year.

SECTION AT - STATE FAIR 4-H ACHIEVEMENT TRIP TO WASHINGTON, D.C.

CLASS DESCRIPTION

2 The Indiana State Fair provides support for the expenses of an educational trip to Washington, D.C.

Each trip winner will receive a blue ribbon.

- **18 TRIPS to state 4-H demonstration contest.** Two (2) trips may be awarded in each of the nine (9) categories designated. Categories of five (5) or less may have only one (1) trip awarded if quality merits such award.
- **Five (5) TRIPS to state 4-H fashion revue contestants.** One (1) trip will be awarded to each of the high placing individuals in five (5) of the six (6) fashion revue classifications. (The other high placing individual will be named as the state winner and will be awarded a trip to national 4-H congress.)
- **Two (2) TRIPS to state 4-H public speaking contestants.** One (1) trip will be awarded to the girl and one (1) to the boy named as state public speaking winner.
- **12 TRIPS to state 4-H and FFA judging contestants.** One (1) trip will be awarded to each of the highest placing members in crops, dairy, dairy goats, dairy foods, forestry, insect identification, livestock, meat identification, poultry and egg, horticulture, horse and pony, and soils judging contests.
- **Two (2) TRIPS are awarded to state 4-H petroleum power contestants.** One (1) trip to the highest qualifying individual in the 4-H tractor operator's contest, and one (1) trip to the highest qualifying individual in the lawn and garden operator's contest.
- **Two (2) TRIPS to 4-H rabbit ambassador contestants.** One (1) trip will be awarded to the champion and one (1) to the reserve champion in the Masters Category.
- **One (1) TRIP to state 4-H bicycle rodeo contestants.** One (1) trip to the second highest qualifying individual in the senior level division.
- **2-4 Trips to 4-H Rabbit and Poultry Illustrated Talk contestants.** One (1) trip will be awarded to the champion and one (1) trip to the reserve champion in the Masters Category.

Trip winners must be 14 to 19 years of age within the current calendar year. In cases of a tie, the older member will receive the award.

Trip winners will be selected by the judges in the various contests listed in this book.

Previous trip winners are ineligible for future trips.

4-H DAY PROGRAM

FARM BUREAU BUILDING AUDITORIUM,
INDIANA STATE FAIRGROUNDS -

SATURDAY, AUGUST 11, 2007

| | |
|---------|---|
| 8 am | 4-H Chorus Rehearsal |
| 9:30 am | 4-H Volunteer Day registration |
| 10 am | 4-H Volunteer Day program opens with 4-H Chorus; includes recognition of tenured volunteer |
| 1 pm | State 4-H Fashion Revue |
| 3 pm | 4-H Rabbit Awards |

In VIP Tent

12:00 - 1:00 pm 20, 25, 30, 35, 40, 45, 50 Year Tenured Volunteer
Reception

Healthy Development of Youth

Caring adults play an absolutely essential role in the healthy development of youth. As a rule of thumb, every young person needs three caring adults involved as positive role models in his/her life. Volunteers who truly care about the well being of young people provide the connection that is essential in 4-H Youth Development Programs.

Purdue Extension

Knowledge to Go

1-888-EXT-INFO

